Using MacKakuro

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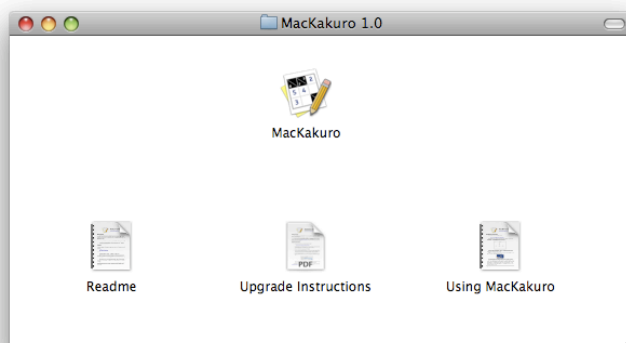http://www.rosboroughtech.com

Getting Started - Installation

1. If you haven't already, download MacKakuro from:

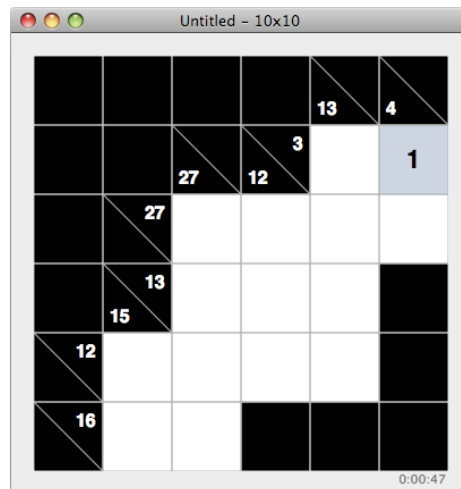   http://www.rosboroughtech.com/MacKakuro.dmg

2. Double click on the ".dmg" file to mount the disk image - it will appear as a virtual "drive" on your desktop. A window will appear that looks something like this:
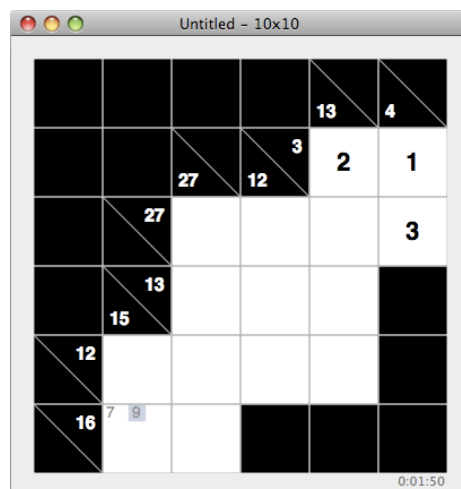

3. Drag MacKakuro to your Applications folder, or to your desired location. If you wish, you can also copy the other PDF files to your hard drive.

4. When you are finished, you can unmount the disk image by dragging it to the Trash. You may then also throw the "MacKakuro.dmg" file in the Trash.

5. Launch MacKakuro from your Applications folder (or wherever you put it) to get solving!

6. A couple of panels will appear when you first launch. One asks you whether or not to check for updates automatically. We strongly encourage you to take advantage of this feature, so that you've always got the most feature-packed and stable version of MacKakuro available. The other suggests (politely) that you might want to register. We, of course, strongly encourage you to take advantage of that feature as well! Without registering, you are entitled to up to 14 days or 10 uses of MacKakuro - whichever is longer.

Solving Your First Puzzle

1. If you don't have a puzzle open already, choose "New Puzzle" from the File menu.

2. To start solving the puzzle, simply click on a square to highlight it and type a number.
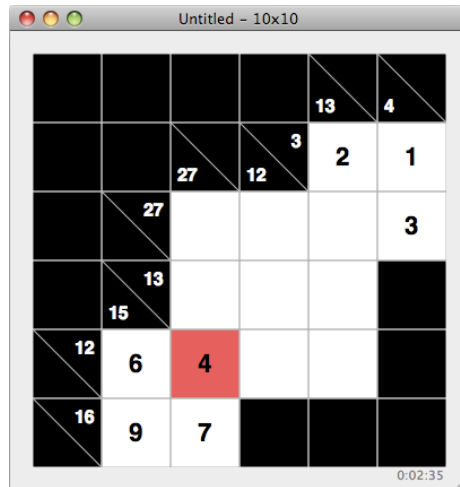

3. If you'd like to make "pencil marks" as notes to yourself about possibilities for individual squares, click on the highlighted square a second time to select a pencil mark square, then type a number.
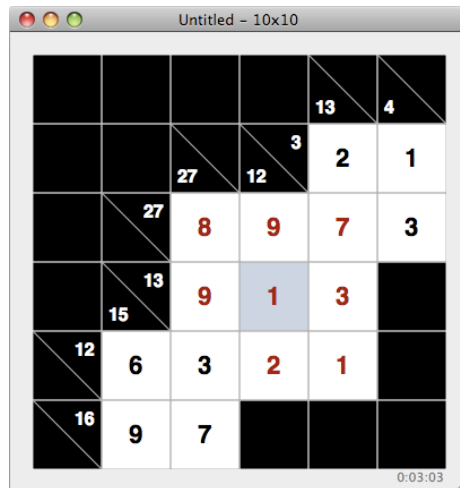

4. If you'd like to make "pencil marks" as notes to yourself about possibilities for individual squares, click on the highlighted square a second time to select a pencil mark square, then type a number.

5. You can also select squares and pencil marks using the keyboard. Arrow keys move the selection in any direction, and the Tab key toggles between the square and the pencil marks. To quickly enter a pencil mark when the whole square is selected, type the number while holding down the "option" key.
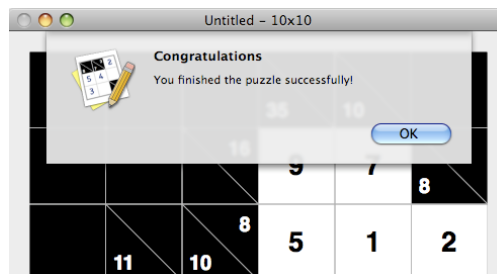
6.   If you'd like a bit of help, you can turn on "Show errors" by selecting it from the "Puzzle" menu. This will highlight (in red, by default) any squares that have been incorrectly filled.

7.   You can also check your progress by displaying the whole solution, by choosing "Show solution" from the "Puzzle" menu. The solution is shown with red numbers by default.
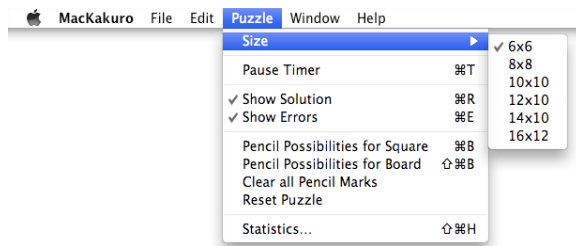

8.   When you successfully complete the puzzle, a sheet will be displayed to congratulate you. If you don't see the sheet, you've made a mistake somewhere - try "Show errors" to find out where.

9.   Congratulations! You've solved your first puzzle.

A New Challenge - Puzzle Sizes

1.   MacKakuro allows you to create a wide range of puzzles of different sizes. These settings can be found in the "Puzzle" menu:
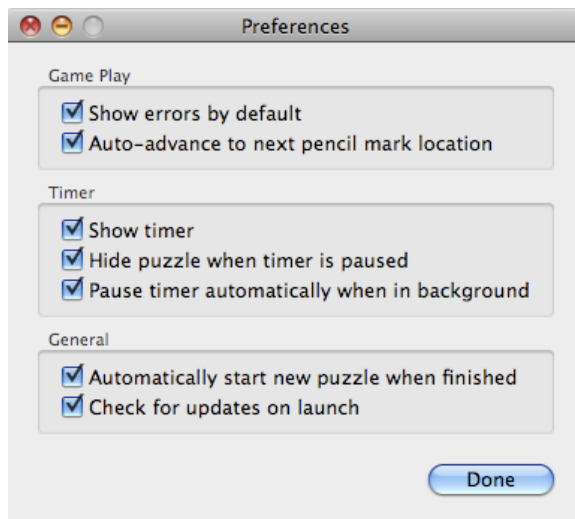

2.   The "Size" submenu allows you to choose from various different sizes of Kakuro grids. 6x6 grids are very easy to solve while 16x12 grids might take you a while!

3.   After choosing a new size, choose "New Puzzle" (⌘N) or "New Puzzle Window" (⇧⌘N) from the "File" menu. The new puzzle will use the size and difficulty levels you have chosen.

Customizing MacSudoku - Preferences

1.   MacSudoku's behavior and appearance can be customized in many ways. Choose "Preferences…" (⌘,) from the MacSudoku menu to see what is available:

2. The options are as follows:

Preference	Description
Show errors by default	When you begin a new puzzle, any errors you make will be highlighted automatically.
Auto-advance to next pencil mark location	When you type a pencil mark using "Free positioning", it will automatically select the next pencil mark position along to speed up the entry process.
Show timer	Toggles the timer that is displayed below the puzzle on or off.
Hide puzzle when timer is paused	When you click the timer or choose "Pause timer", it hides the puzzle to make cheating more difficult.
Pause timer automatically when in background	When you go to check your email or surf the web for a few minutes, the timer will be automatically paused.
Automatically start new puzzle when finished	When you successfully complete a puzzle, it will automatically generate a new one without requiring you to choose "New Puzzle"
Check for updates on launch	When you start MacSudoku (if you have a working internet connection), it will check for new versions by communicating with our server. *No personal information of any kind is transmitted from your computer.*

Navigating Around the Puzzle

MacKakuro is designed to be flexible. Everyone seems to work on Kakuro puzzles using their own unique styles. To accommodate as many solving styles as possible, there are a variety of mouse and key commands that may prove useful:

1. **Mouse navigation:** Clicking on a square selects the square. Clicking again selects the pencil mark under the cursor. If you have a two-button mouse, you can right-click to select the pencil mark with only one click (ctrl-click does the same thing).

2. **Keyboard navigation:** The table below lists the available keystrokes used for navigating and entering numbers into the puzzle.
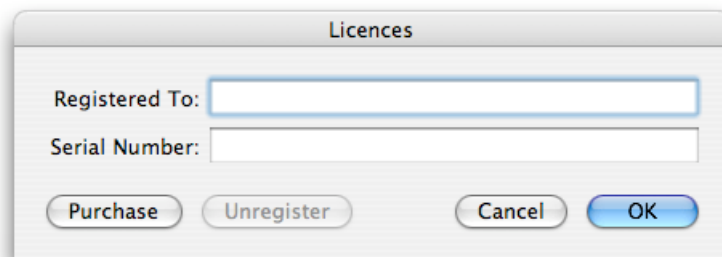
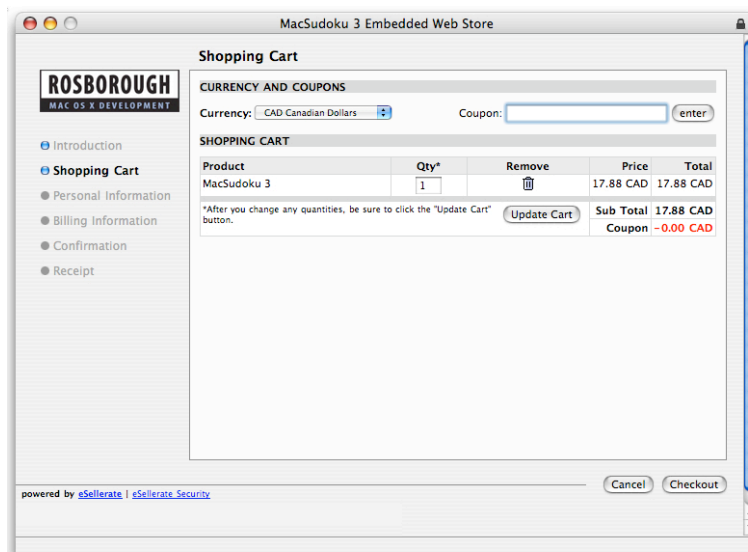| Key	Effect
Up Arrow Down Arrow Left Arrow Left Arrow	Move up Move down Move left Move right
Tab	Toggle selection between square and pencil marks
Shift + Arrow key (with square selected)	Move in the designated direction to the next open square
1..9	Make an entry in the selected square or pencil mark position
<space>, <delete>, <clear> or 0	Clear the selected square or pencil mark
Option + (any of 1..9 and A..G)	Automatically place pencil mark in first available position.

Registering MacKakuro - the Plea

MacKakuro isn't free. I wish it could be, but it isn't. I have spent an enormous amount of time over the past year or so working on it. At last count, MacKakuro consists of about 7,000 lines of program code (and it's continuing to grow!). Software like this wouldn't exist without users like you who are willing to pay a small registration fee to cover part of the cost of development.

MacKakuro costs $14.99 USD (or an equivalent amount in your favourite currency). You are more than welcome to use MacKakuro for free during the trial period (14 days or 10 uses, whichever is longer).

1. To register MacKakuro, click "Register" when the "Trial Period" panel pops up telling you how many days you have left. Alternatively, choose "Licences" from the MacKakuro menu at any time.
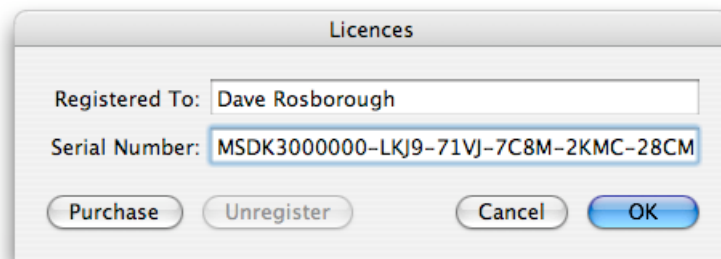

2. If you have a working internet connection, just click the "Purchase" button. A window will pop up to guide you through the purchase process:
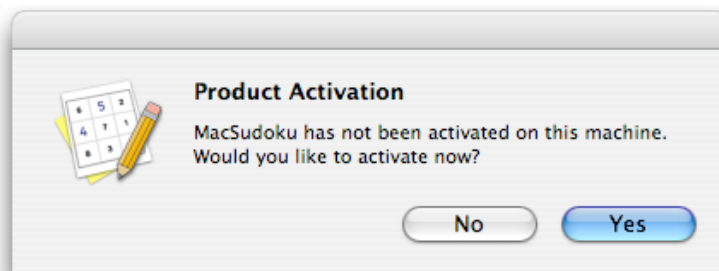

3. If you don't have a connection to the internet, or you get an error message, use a web browser on another computer to go to our web site at http://www.rosboroughtech.com/. Click on the "Store" link at the top of the page, and follow the instructions shown.

4.   After you have completed the purchase process (and printed your receipt, if you wish), you should see your name and serial number in the Licence window:

5.   Click OK. A message will appear asking you to activate your registration - click "Yes" to complete the registration process. You are allowed to activate the same name and serial number on up to 3 computers *for personal use*.

6.   If everything goes according to plan, that should be it. However, if there was some problem with the Activation process, you might see the Manual Activation window. Simply follow the instructions that it provides to complete the activation process.